LFLEXL 261.830

LTS
LOVE TO SHINE

CE · RoHS · IP20

| Colours	Article no.	EAN
white	669520	4043544811929

[mm]
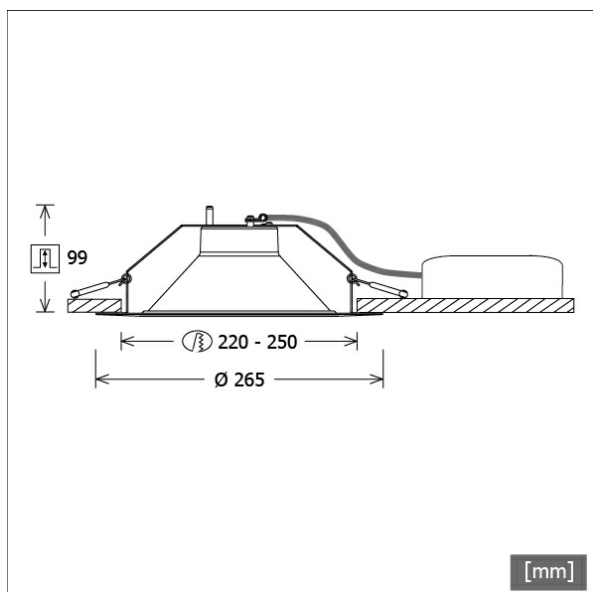
Description

- environmentally friendly and cost-efficient round refurbishment downlight for diverse lighting tasks
- luminaire with halogen-free wiring
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management via reflector (no heat sink required)
- high-tech reflector lense made from PMMA for high luminous efficiency and glare-free lighting
- white powder-coated high performance aluminium reflector with precise symmetrical beam characteristic
- recessed ring made from white powder-coated sheet steel
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options

4000 K · DALI

Special options

2700 K · CRI 90 SDCM3 · EMERGENCY LIGHTING
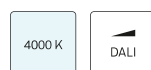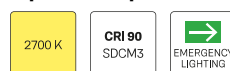
Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	9.5 W
Luminaire luminous flux	1280 lm
System efficiency	134.73 lm/W
Module efficiency	162.45 lm/W
UGR class	≤ 16
Beam angle	67°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	265 mm
Height	102 mm
Cut-out (Ø)	220 mm
Ceiling thickness	10.0 - 26.0 mm
Recessed depth	99 mm
Net weight	0.53 kg
Gross weight	0.65 kg

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Lewy Flex Large (1xLED 10W 830/3000K 1280lm 67°)
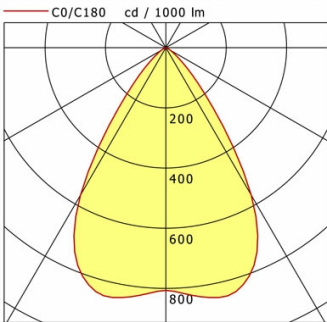
C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	807	807	807	807
15°	848	848	848	848
30°	566	566	566	566
45°	112	112	112	112
60°	17	17	17	17
75°	2	2	2	2
90°	0	0	0	0
		cd / 1000 lm		

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.96	114.7
6.0	7.93	28.7
9.0	11.89	12.7
12.0	15.86	7.2
15.0	19.82	4.6
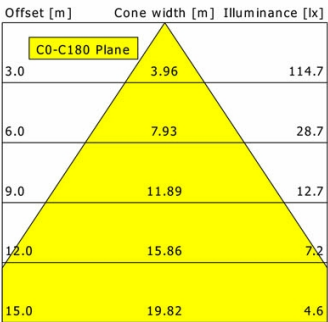
η	LED
Efficiency	128 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	10 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.6
UGR C90/C270	15.6
CIE Flux Codes	89 99 100 100 100
Ra/CRI	>80

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